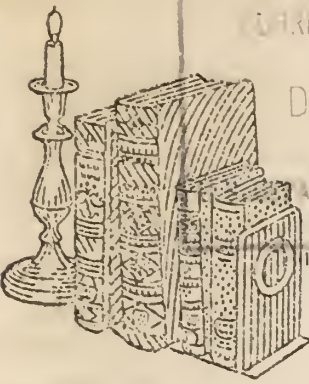


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"It is not wide reading but useful reading
that tends to excellence."

--Aristippus.

NEW BOOKS IN THE LIBRARY

THE CHEMISTRY AND USES OF INSECTICIDES, by E. R. de Ong. Reinhold, 1948.
345p. 423 DL4C

The book is intended to give a broad picture of the development and use of insecticides. To the professional worker, this book may serve as a catalog of established insecticides (and other biocides) and of promising new ones that come so rapidly that there is serious danger of forgetting yesterday's progress. For the general public there are guides in the index for what may seem a bewildering mass of names. Under the subject headings of "wood preservatives", "weed killers", "cotton boll weevil control" and "industrial fungicides", are grouped the names of chemicals used for such purposes. Old established materials such as sulfur, nicotine, calcium arsenate and copper compounds are seen to be as useful as ever for certain work. The details of insecticide dosage and time of application, being extremely variable, the author disclaims any responsibility for the correctness of dosage or use of materials for any specific occasion. From the book's preface.

THE COMING AGE OF WOOD, by Egon Glesinger. Simon & Schuster, 1949. 279p.
99.75 GL48

About the time Soversky's famous Victory Through Air Power had told the American public how the war could be won, Mr. Glesinger signed the contract for this book. His publisher hoped that The Coming Age of Wood, appearing at the war's end, would contain the equally crucial answer of how to win the peace. It took Mr. Glesinger six years to write the book, instead of six months. "Wood can win the peace by helping achieve freedom from want in much the same way as air power won the war. Metals, coal, oil, and many other materials will contribute their share. Atomic energy, technical progress in all fields, and changes in the world's social and political structure will retain general attention. But billions of tons of additional goods derived every year from the world's forests and ranging from houses to cattle feed and motor fuel will make the difference between past centuries of privation and the new era of plenty for all peoples and continents. To show how this could happen is the purpose of this book and the justification of its title." From Author's Introduction.

IRRIGATED SOILS: THEIR FERTILITY AND MANAGEMENT, by D. W. Thorne and H. B. Peterson. Blakiston, 1949. 288p. 56.7 T393

This is the first book covering the management of irrigated soils published in the English language during the past twenty-five years -- and more than half of the world's population is dependent on food produced under irrigation. The authors believe this book will be useful not only in college courses dealing with irrigated soil, but also as a reference and guide to those giving technical advice to farmers in the management of irrigated soils. Among the twenty-five chapter headings are: Problems of irrigated regions, Soils of arid regions, Soil and water relations, Plant relations to saline and alkali soils, Evaluating land for irrigation, Source and quality of irrigation water, Irrigation practices for various crops, Effects of irrigation on soil characteristics, Control of the biological properties of soil, and Maintaining organic matter in the soil.

TRANSACTIONS OF THE FOURTEENTH NORTH AMERICAN WILDLIFE CONFERENCE. Wildlife Management Institute, 1949. 638p. 412.9 N814

The theme of the program of this year's Conference was "Today's Problems -- Tomorrow's Tragedies?" Sixty-five formal talks were presented and these papers, along with the discussions from the floor, are printed in this permanent record of the proceedings. In that part of the volume covering the program of the Technical Sessions are reports on the work of the trained personnel in the state conservation departments, provincial game commissions, and such federal agencies as the Forest Service, Fish and Wildlife Service, National Park Service, and Soil Conservation Service. That portion of the Transactions dealing with the General Sessions covers discussions of broader problems by leaders in the various fields of natural resource management. These dissertations comprise conservation education, administration, the public land policy, pollution control, river basin projects, and other major subjects involving future public welfare.

SELECTED BULLETINS

Agricultural Economics

"Agricultural Economic and Statistical Publications." BAE, 1949. 45p. 1.941 Ec8Ag

"The Balance Sheet and Current Financial Trends of Agriculture, 1949." USDA Agr. Inf. Bul. No. 1. 1949. 51p. 1 Ag84

"Cost and Utilization of Tractor Power and Equipment on Farms in the Coastal Plain," by J. C. Elrod. Ga. Expt. Sta. Bul. 260. 1949. 21p. 100 G29B

"The Farm Real Estate Situation, 1947-48 and 1948-49," by W. H. Scofield and R. D. Davidson. USDA Cir. 823. 1949. 40p. 1 Ag84C 823

"Prices of New Mexico Farm and Ranch Products," by P. W. Cockerill and others. New Mexico Agr. Expt. Sta. Bul. 348, 1949. 34p. 100 N46B 348

Agricultural Engineering

"A Circular Prefabricated Corn Crib of Native Lumber," by C. S. Walters and others. Ill. Agr. Expt. Sta. Dept. of Forestry Forestry Note. 8. 1949. 99.9 IL62 8

"An Easily Built Grain or Hay Trough for Sheep." Okla. Agr. Expt. Sta. Mimeo. Cir. 139. 1949. 2p. 100 Ok4M 189

"The Farm Level," by W. E. Selby. Kansas Agr. Col. Ext. Ser. Land Reclamation No. 1. 1948. 8p.

"Maintain the Diversion Terrace," by H. A. Kerr and H. M. Wilson. Cornell Ext. Bul. 762. 1949. 4p. 275.29 N48E 762

- "Plans for Open-Type Poultry House," by B. W. Heywang. BAI. A.H.D. 126.
1949. 4p. 1.9 An52Ah
- "Plans for Temporary Corn Cribs," C.V. Phagan. Okla. Ext. Ser. Cir. 490.
5p. 275.29 Ok41c 490
- "Questions and Answers on Irrigation Wells and Pumping Equipment." Kan. Agr.
Col. Ext. Ser. Land Reclamation No. 2. 4p. 1949.
- "Surface Drainage of Flat Land," by R. Milner. Ohio Agr. Ext. Ser. Bul. 299.
1948. 24p. 275.29 Oh32

Agronomy

- "Adaptation & Cultural Practices of Some Common & Less Common Crop Plants," by
D. L. Cross. Nebr. Agr. Ext. Ser. E.C. 172. 32p. 275.29 N272Ex
- "Alfalfa: Queen of Forage Crops," by W. Chaffin. Okla. Agr. Col. Ext. Ser.
Cir. 497. 32p. 275.29 Ok41c 497
- "Dixie Crimson Clover," by J. M. Elrod. Ga. Expt. Sta. Press Bul. 576. 1946.
2p. 100 G29P 576
- "Lespedeas: A Good Pasture Plant," by S. Durham. Okla. Agr. Col. Ext. Cir. 507.
2p. 275.29 Ok41c 507
- "Sorghums for Sirup," by W. Chaffin. Okla. Agr. Col. Ext. Cir. 505. 3p. 1949.
275.29 Ok41c 505
- "Soybeans: Culture and Varieties," by W. J. Morse and others. USDA Farmers'
Bul. 1520. Revised 1949. 38p. 1 Ag84F 1520
- "Tall Fescue Grass Production in Georgia," by O. E. Sell and L. V. Crowder.
Ga. Expt. Sta. Press Bul. 601. 1949. revised. 2p. 100 G29P
- "Wheat Varieties for Oklahoma," by R. Pierson and W. Chaffin. Okla. Agr. Col.
Ext. Ser. Cir. 488. 3p. 275.29 Ok41c 488

Farm Ponds

- "Farm Ponds," by A. D. Pistilli. Cornell Ext. Bul. 771. 1949. 14p. 275.29
N48E 771
- "How To Build A Farm Pond," by W. S. Atkinson. USDA Leaflet 259. 1949. 8p.
1 Ag84L 259
- "Improve Ponds and Watersheds -- Save Soil and Wildlife," by W. O. Nagel and
M. Clark. Mo. Agr. Ext. Ser. Cir. 565. 1948. 11p. 275.29 M69C 565
- "Minnow Propagation," by J. Dobie. Minn. Dept. of Conservation Cons. Bul. 13.
25p.
- "Textbook of Pond Culture," by W. Schaeperclaus. Trans. by Frederick Mund.
Fish and Wildlife Service Fishery Leaflet 311. 1933. 261p.
- "Weed Control in Small Ponds," by H. W. Jackson. Va. Agr. Expt. Sta. Bul. 425.
1949. 28p. 100 V81S 425

Feeds and Feeding

- "Cattle Feeding Studies at the Spur Station, 1948-49," by P. T. Marion and others.
Tex. Agr. Expt. Sta. Progress Rpt. 1191. 1949. 3p. 100 T31P 1191
- "The Influence of Calcium and Phosphorus Supplements in Sorghum Rations for
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Progress Rpt. 1190. 4p. 1949. 100 T31P 1190
- "Relationship Between Rate of Gain and Tenderness of Beef," by P. T. Marion and
others. Tex. Agr. Expt. Sta. Progress Rpt. 1189. 1949. 3p. 100 Telp

Food and Agriculture Organization

- FAO Agricultural Studies.
No. 5. "Nutritional Deficiencies in Livestock," by R. T. Allman and T. S.

- Hamilton. 1949. 102p. 28 F73 5
- No. 6. "Storing and Drying Grain...", by L. E. Kirk and others. 1949. 41p.
- No. 8. "Rinderpest Vaccines: Their Production and Use in the Field," by K.V. L. Kesteven. 1949. 71p. 28 F73
- FAO Commodity Series. 339.9 F735Cs
- No. 2. Wheat. 1948. 55p.
- No. 3. Livestock and Meat. 1948. 49p.
- No. 4. Dairy Products. 1948. 36p.
- No. 5. Poultry and Eggs. 1948. 27p.
- No. 6. Vegetables and Fruits, No. 1. (A study of current problems in Europe.) 1948. 34p.
- No. 7. Rice. Bulletin No. 1. 1948. 32p.
- No. 8. Sugar. Bulletin No. 1. 1948. 29p.
- No. 10. Grain Bulletin. 1949. 100p.
- No. 11. Rice Bulletin. 1949. 78p.
- No. 13. Fats and Oils. 1949. 93p.
- No. 14. World Fiber Review 1949. 118p.
- No. 16. Dairy Products. 1949. 70p.
- No. 17. Commercial Fertilizers. 1949. 57p.
- "Current Outlook for World Demand and Prices of Farm Products." FAO. August 1949. 20p.

Forestry

- "Alternate Clear-Strip Cutting in the Lodgepole Pine Type," by B. Lexen. Rocky Mtn. Forest and Range Expt. Sta. Sta. Paper No. 1. 1949. 20p. 1.9622 R2St2
- "Christmas Tree Farming," by J. A. Cope. Cornell Ext. Bul. 704. Revised 1949. 32p. 275.29 M43E 704
- "Decay Resistance of Black Locust Heartwood," by T. C. Scheffer and H. Hopp. USDA Tech. Bul. 984. 1949. 37p. 1 Ag34Te 984
- "The Dwight Cofrequency Principle in Diameter Growth Analysis," by L. A. Smithers. Canada. Dominion Forest Service Silvicultural Research Note 91. 1941. 26p. 99.9 C16Re
- "A Guide to Profitable Tree Utilization," by S. Guttenberg and W. A. Duerr. So. Forest Expt. Sta. Occasional Paper 114. 1949. 1.9 F76240 114
- "Loblolly Pine Seed Trees: Selection, Fruitfulness, and Mortality," by K. B. Pomeroy. Southeastern Forest Expt. Sta. Station Paper No. 5. 1949. 17p. 1.9622 S4St22 5
- "Logging Farm Forest Crops in the Northeast," by F. C. Simmons. USDA Farmers' Bul. 2008. 57p. 1 Ag84F 2008
- "Marketing Farm Timber in Monroe County, Georgia," by A. S. Todd and J. J. Zirkle. Southeastern Forest Expt. Sta. Station Paper No. 3. 1949. 33p. 1.9622 S4St22 3
- "Taxation of Forest Lands in West Virginia," by L. Besley. W. Va. Agr. Expt. Sta. Bul. 333. 1948. 39p. 100 W52
- "Timber Stand Improvement in the Southern Appalachian Region," by G. M. Jemison and G. H. Hepting. USDA Misc. Pub. 693. 1949. 80p. 1 Ag84M 693

Freezing of Foods

- "Home Freezers: Their Selection and Use." USDA Misc. Pub. 687. 1949. 16p. 1 Ag84M 687
- "Home Freezing of Foods," by E. Fournet. La. Agr. Col. Ext. Bul. 13. 37p. 275.29 L93B 13
- "Home Freezing of Meat and Poultry," by M. McPheters. Okla. Agr. Col. Ext. Cir. 502. 8p. 275.29 OK41C 502

Grazing

- "Weight and Gain of Range Calves as Affected by Rate of Stocking," by E. J. Woolfolk and B. Knapp, Jr. Mont. Agr. Expt. Sta. Bul. 463. 1949. 26p. 100 M76B 463
- "Winter Grazing in Georgia Coastal Plain," by G. W. Burton and others. Ga. Coastal Plain Expt. Sta. Bul. 47. 1949. 36p. 100 G292B 47

Insects and Insecticides

- "Control Livestock Pests," by R. G. Strong and C. E. Smith. La. Agr. Ext. Cir. 270. 1949. 8p. 275.29 L93C
- "Control Recommendations for Cotton Insects," by C. F. Stiles and F. A. Fenton. Okla. Agr. Col. Ext. Ser. Cir. 499. 1949. 3p. 275.29 Ok41C 499
- "Controlling Sheep Parasites," by S. Kyd. Okla. Agr. Col. Ext. Ser. Cir. 492. 2p. 275.29 Ok41C 492
- "The Japanese Beetle," by J. A. Adams and J. G. Matthysse. Cornell Ext. Bul. 770. 1949. 14p. 275.29 N48E 770
- "Spraying VS. Dusting For Cotton Insect Control," by J. C. Gaines. Tex. Agr. Expt. Sta. Progress Rpt. 1192. 1949. 3p. 100 T31P 1192
- "Toxaphene Résidues." Mont. Agr. Expt. Sta. Bul. 461. 1949. 26p. 100 M76B
- "Use of the Parasite Trichogramma Minutum for Controlling Pecan Insects," by H. Spencer, and others. USDA Cir. 818. 1949. 17p. 1 Ag84C 818

Leadership and Group Action

- "We Share in Group Action," by D. M. Hall. Ill. Agr. Col. Ext. Ser. 1949. ES1586. 16p. 275.29 IL62
- "When You're a Leader ...," by H. P. Hoefer and I. Patterson. Cornell Ext. Bul. 768. 1949. 15p. 275.29 N48E 768

Poultry

- "Diseases and Parasites of Poultry," by W. J. Hall and E. E. Wehr. USDA Farmers' Bul. 1652. Revised. 1949. 96p. 1 Ag84F 1652
- "Feeding and Management of Layers." Wash. Agr. Col. Ext. Bul. 349. 1949. 12p. 275.29 W27P 349
- "Turkey on the Table the Year Round." USDA Farmers' Bul. 2011. 1949. 21p. 1 Ag84F 2011
- "The Washington Laying House." Wash. Agr. Col. Ext. Bul. 322. 1948. 4p. 275.29 W27P 322

Range Management

- "Mechanical Treatments on Wyoming Range Land," by O. K. Barnes. Wyoming Agr. Expt. Sta. Wyoming Range Mgt. 15. 1949. 3p. 60.19 W99 15
- "Some of the Factors to Consider in the Purchase or Rental of Land as it Applies to Range Management," by W. F. Dolling. Wyoming Agr. Expt. Sta. Wyo. Range Mgt. 14. 1949. 4p. 60.19 W99

Seed

- "Farm and Grass Seed Manual." J. Chas. McCullough Seed Co. 1948. 128p.
- "Helpful Hints for Profitable Seed Cleaning and Treating." A. T. Ferrell & Co. 15p.
- "Proceedings of the International Seed Testing Association." 1948. 244p. 61.9 In84P

Soil Conservation

- "Contour Planting of Unirrigated Perennials," by L.N. Brown. Calif. Agr. Ext. Ser. Cir. 152. 1949. 16p. 275.29 C12C 152
- "Crop Growth and Soil Reaction," by T. C. McIlvaine and G. G. Pohlman. W. Va. Agr. Expt. Sta. Bul. 337. 1949. 18p. 100 W52
- "Depths of Overland Flow," by D. A. Parsons. Soil Conservation Service. SCS-TP-82. 1949. 33p. 1.96 Ad6Tp 82
- "Designing Agronomic Practices to Meet Specific Erosion Hazards," by G. W. Musgrave. Soil Conservation Service. SCS-TP-84. 1949. 6p. 1.96 Ad6Tp 84
- "Erosion With Strip Cropping and Terracing in the Texas Blacklands," by H. O. Hill. Soil Conservation Service. SCS-TP-72. 1943. 16p. 1.96 Ad6Tp
- "First Things First: Know Your Land and Have a Plan Before Starting Conservation Farming," by A. B. Foster. SCS. PA-69. 8p.
- "Land Use Experience in Southern Great Plains," by H.H. Finnell. USDA Cir. 820. 1949. 19p. 1 Ag34 C 820
- "Modern Conservation on the Land," by H.H. Bennett. SCS. 1949. 6p. 1.96 Ad62
- "Modern Soil Conservation Moves Ahead," by H. H. Bennett. 1949. 7p. 1.96 Ad62
- "New Landmarks of Soil Conservation," by H. H. Bennett. SCS. 1949. 11p. 1.96 Ad62
- "A Simple Soil Sampler and Its Use As A Permeameter," by R. N. Gaiser. Central States Forest Expt. Sta. Tech. Paper 112. 1949. 3p. 1.9622 C3T222
- "Stubble Mulch Management for Water Conservation and Erosion Control on Hardlands of the Southern Great Plains," by C. J. Whitfield and others. Tex. Agr. Expt. Sta. Bul. 711. 1949. 15p. 100 T31S 711
- "The Value of Crop Rotations For Soil and Water Conservation," by R. E. Uhland. Soil Conservation Service. SCS-TP-83. 1949. 12p. 1.96 Ad6Tp

Weed Control

- "Formulating Santophen 20 for Weed Control." Monsanto Chem. Co.
- "A Homemade Sprayer for 2,4-D." Nebr. Agr. Col. Ext. Ser. Inf. Ser. 27. 1947. 2p. 275.29 N272Ex 27
- "Weeding With 2,4-D," by O. C. Lee. Ind. Agr. Ext. Ser. Leaflet 297. 1949. 12p. 275.29 In2

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- "Artificial Breeding of Dairy Cattle in Oklahoma," by L. H. Stinnett. Okla. Agr. Col. Ext. Ser. Cir. 491. 15p. 275.29 Ok41C
- "Buying Men's Suits." USDA Misc. Pub. 688. 1949. 24p. 1 Ag84M 688
- "Consumption of Food in the United States 1909-1948," USDA Misc. Pub. 691. 1949. 196p. 1 Ag84M 691
- "Handbook on Major Regional Farm Supply Purchasing Cooperatives, 1947-48," by J. G. Knapp and J. L. Searce. FCA. Misc. Rpt. 134. 1949. 47p. 166.3 M68 134
- "How to Treat Fence Posts With Pentachlorophenol by the Cold Soak Method," by J. P. Drummond. Mont. Agr. Ext. Ser. Cir. 195. 1948. 3p. 275.29 M76Ci
- "Natural Evaporation from Open Water, Bare Soil and Grass," by H.L. Penman. Reprinted from Proceedings of the Royal Society, A, Vol. 193, 1948.
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